

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.
213673TRANSMITTAL LETTER TO THE UNITED STATES,
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 USC 371 AND 37 CFR 1.491U.S. APPLICATION NO.
09/937,292INTERNATIONAL APPLICATION NO.
PCT/US00/04032INTERNATIONAL FILING DATE
16 FEBRUARY 2000 (16.02.00)PRIORITY DATE CLAIMED
24 MARCH 1999 (24.03.99)

TITLE OF INVENTION

N-ACYLPHOSPHORAMIDITES AND THEIR USE IN OLIGONUCLEOTIDE SYNTHESIS

APPLICANT(S) FOR DO/EO/US

BEAUCAGE, Serge L.; WILK, Andrzej, GRAJKOWSKI, Andrzej

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.
3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)).
4. ☐ The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5. ☐ A copy of the International Application as filed (35 USC 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 USC 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
11. Nucleotide and/or Amino Acid Sequence Submission
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper Copy
 - c. ☐ Statement verifying identity of above copies

Items 12 to 19 below concern other document(s) or information included:

12. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
 - ☐ Form PTO-1449
 - ☐ Copies of Listed Documents
13. ☒ An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☐ A FIRST preliminary amendment.
 - ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ Application Data Sheet Under 37 CFR 1.76
18. ☒ Return Receipt Postcard
19. ☒ Other items or information: Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)

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20. ☒ The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1,040.00
 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$ 890.00
 International preliminary examination fee (37 CFR 1.482) not paid to USPTO, but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$ 740.00
 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$ 710.00
 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) to (4)..... \$ 100.00

CALCULATIONS	PTO USE ONLY
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ENTER APPROPRIATE BASIC FEE AMOUNT=

Surcharge of \$130.00 for furnishing the National fee or oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date

\$130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	-20=		x \$ 18.00
Independent Claims	- 3 =		x \$ 84.00
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)			+ \$280.00

\$

\$

\$

TOTAL OF ABOVE CALCULATIONS=

\$130.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$

SUBTOTAL=

Processing fee of \$130.00 for furnishing English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date.

\$

TOTAL NATIONAL FEE=

Fee for recording the enclosed assignment. The assignment must be accompanied by an appropriate cover sheet. \$40.00 per property

+

\$40.00

TOTAL FEE ENCLOSED=

\$170.00

01/31/2002 UEDUVIJE 00000027 09937292

01 FC:154

130.00 OP

Amount to be:
refunded

\$

charged:

\$

- a. ☒ Checks in the amount of \$130.00 and \$40.00 to cover the above fees are enclosed.
- b. ☒ If the additional claim fees of \$342.00 have not already been charged to Deposit Account No. 12-1216 per the authorization set forth in the transmittal upon filing the application, please charge Deposit Account No. 12-1216 in the amount of \$342.00 to cover such fees. A duplicate copy of this sheet is enclosed. Applicants point out that they believe an error has been made in calculating the total claims as 11, instead of 9, and request correction as appropriate.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number: 23460



23460

PATENT TRADEMARK OFFICE

Carol Larcher

Carol Larcher, Registration No. 35,243
One of the Attorneys for Applicants

Date: January 25, 2002

U.S. APPLICATION NO.
09/937,908

INTERNATIONAL APPLICATION NO.
PCT/EP00/02545

ATTORNEY DOCKET NO.
213721

CERTIFICATION UNDER 37 CFR 1.10

"Express Mail" Label Number: EL643544831US

Date of Deposit: January 25, 2002

I hereby certify that this express request to begin national examination procedures under 35 USC 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Commissioner for Patents, Attention: DO/EO/US, Washington, D.C. 20231.

Keli J. Brenneeman
Printed Name of Person Signing:

Keli J. Brenneeman
Signature